

**Amendments to the Abstract:**

Please amend the abstract to read as follows:

~~The invention relates to a method for producing a~~ A one-piece rotor (1) for a drag vacuum pump (21) ~~which~~ is designed, at least in sections, as a turbomolecular vacuum pump with rotor blades (5) and stator blades (9). The rotor (1) has a hub (2) whose peripheral surface supports the pump structures. The rotor-side pump structures ~~consist~~ include, at least in sections, of blades (5), which are arranged in rows (4) and which are formed from the surface of a blank by means of metal cutting operations. The metal cutting operations ~~consist of~~ include producing radial peripheral grooves (3) into which stator blade rows (9) engage when the pump is assembled. In order to simplify the machining of the rotor (1), ~~the invention involves~~ another metal cutting operation ~~consisting of providing~~ provides the outer surface of the blank with one or more thread grooves (13).  
(~~drawing figure 4~~).